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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/622,392

07/17/2003

Daryn Kiely

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EXAMINER

DIEP, NHON THANH

ART UNIT

PAPER NUMBER

2621

MAIL DATE

DELIVERY MODE

06/21/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/622,392

Applicant(s)

KIELY ET AL.

Examiner

Nhon T. Diep

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 April 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6,9 and 11-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6,9 and 11-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 7/17/2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see Remarks, page 6, lines 7-23, filed 4/2/2007, with respect to the rejection(s) of claim(s) 10, 12 and 18 under 102 (e) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of newly found prior art.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 9 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 2 is dependent on cancelled claim (claim 8), which render the claim indefinite. The examiner, for a purpose of art consideration, treats claim 9 as being dependent on claim 1.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-6, 9, 11-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Assayag et al, in view of Walker et al (US 2006/0223628 A1).

Assayag et al discloses a video security and control system comprising the same computer-implemented method of controlling a camera to capture security-related events, the method comprising: (a) determining whether a security-related event has occurred or is occurring at one or more locations in or near a surveyed area (paragraph 0038); and (b) automatically activating said camera in response to a positive determination that a security-related event has occurred or is occurring at a particular location in order to capture video information at said particular location (paragraph 0039) as specified in claims 1, 12 and 18-19; further comprising the step of determining which of a plurality of available cameras should capture video information (fig. 3, one of DSP camera 1,.. DSP camera N, Dome camera 1, ... Dome camera 3 will capture image as initiated by appropriate "Door contact") as specified in claims 5 and 18; further comprising the step of automatically directing and focusing said camera to capture video information at said particular location (paragraph 0040) as specified in claims 6 and 18; further comprising the step of capturing a digital video clip of said security-related event (paragraphs 0039, 0040) as specified in claims 12 and 18; further disclose that the security-related event comprises an event selected from the group consisting of: a manually triggered alarm such as a fire alarm or security hot button, irregular use of a smart card, electronic funds transfers in excess of a threshold amount, credit requests or use in excess of a threshold amount, a substantial matching of a patron to a catalogued suspect by a facial recognition system, a gaming machine slot door open, a

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gaming machine drop door open, a gaming machine fill door open, a gaming machine panel open, a loss of network communication to a gaming machine, irregular gaming machine to network communications, a substantially large jackpot hit, and an irregular or frequent plurality of jackpot hits from one gaming machine or a group of gaming machines (paragraphs 0019, 0023, 0024, 0027, 0029) as specified in claim 14; and further comprising the step of storing data characterizing the security-related event in a database (paragraphs 0030, 0055) as specified in claims 15 and 18. It is noted that Assayag et al does not particularly disclose:

a. The step of automatically associating said digital video clip with one or more data identifiers characterizing said security-related event as specified in claims 1, 12 and 18; wherein said one or more data identifiers comprise at least one or more items selected from the group consisting of: the type or types of security-related event, a time of the security-related event, a date of the security-related event, a location of the security-related event, the camera or cameras capturing video information of the security-related event, data card insertion information, meter information, manual operator information, and one or more arbitrary identifiers that can be cross referenced or catalogued (paragraph 0019, full-face identifiable face images are stored) as specified in claim 11; and

b. The security-related events occur in or around a gaming establishment as specified in claims 2, 13; the camera is located in a gaming machine at or near where said security-related event took place as specified in claim 3; and at least a portion of

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the data stored within said database is organized by security-related events as specified in claims 9, 16 and 20.

With regard to a: Walker et al teaches "a person visiting a casino registers with the casino upon arrival and pays to have his experiences at the casino documented. In such an embodiment an image of the person may be obtained during the registration process and used to identify the person (e.g., via face recognition software) as the person gambles in the casino and participates in non-gambling activities at the casino (e.g., viewing shows, eating in restaurants, viewing art, etc.). Video footage (also referred to as video clips herein) or still photos of the person may be captured (e.g., using the cameras located throughout the casino) at various times that are deemed potentially memorable for the player. For example, a picture or video clip may be taken if a particularly expressive reaction by the player is identified. Alternatively or additionally, the player himself may indicate that he is experiencing a potentially memorable event and wishes to have it documented (e.g., by actuating a button on a gambling device or computing device available to the player for such a purpose) and the feeds from security cameras are digitized and sent directly to the casino server or controller. The casino server or controller may then associate in a database both a time and a camera identifier with each frame (paragraphs 0030 and 0183). And, therefore, it would have been obvious to one of ordinary skilled in the art at the time the invention was made to modify the system of Assayag et al by indexing or classifying any frame and/or video clips with identified information as taught by Walker et al. Doing so would help to save time to retrieve frame and/or video clips, since to find a desired frame

and/or video clips, the casino server needs only perform a database lookup indexed by time and camera.

With regard to b: Walker et al further teaches that the security-related events occur in or around a gaming establishment as specified in claims 2, 13; the camera is located in a gaming machine at or near where said security-related event took place as specified in claim 3 (figures 5-8, storing among others, graphical data, images of persons facing player and within 10' of player in the security related event of a player wins jackpot on certain game). And therefore, it would have been obvious to one of ordinary skilled in the art at the time the invention was made to modify the system of Assayag et al by recording at least a portion of data stored within the data base organized by security related events as taught be Walker et al. Doing so would help to security personnel to quickly locate, review and respond to important events.

With regard to c: It is notoriously well known that in gaming area of casino, cameras are located in a position above multiple gaming machines and therefore, it would have been obvious to one of ordinary skilled in the art at the time the invention was made to modify the system of the combination to provide overhead camera in a gaming area of casinos to cover multiple locations. Doing so would help to save cost.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Hays et al (US 2003/008433 A1) discloses a method and apparatus for improved security services..

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon T. Diep whose telephone number is 571-272-7328. The examiner can normally be reached on m-f.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ND
6/8/2007



NHON DIEP
PRIMARY EXAMINER